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M. 2694; AD-245 810.
Order from OTS or SLA \$1.60

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Trans. of Prikl[adnaya] Mat[ematika i] Mekh[anika]
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DESCRIPTORS: *Continuous media, Elasticity, Plastic-
ity, Rupture, Internal friction.

An investigation is made of the two-dimensional limit-
ing equilibrium of a connected medium with free con-
tours, this being accompanied by rupture curves. Con-
sideration is devoted to the limiting equilibrium of semi-
arches and arches resulting from their own weight and
an example is given of the determination of rupture
(Mechanics--Statics, TT, v. 6, no. 10) (over)

1. Title: Arches
2. Title: Semi-arches
- I. Sokolovskii, V. V.
- II. TIL/T. 4880
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(Gt. Brit.)
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